

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1 - 54. (Canceled)

55. (Currently Amended) ~~A reduced visibility insect screen comprising:
a screen of intersecting fibers; and,
a coating applied to the fibers;~~

The screening of claim 96 wherein the coating has a thickness of 0.1 to 0.3 mils.

56. (Currently Amended) The screening ~~screen~~ of claim 55, wherein the thickness is 0.15 mils.

57. (Currently Amended) The screening ~~screen~~ of claim 96 55, wherein the coating is disposed or deposited uniformly on the elements ~~screen fibers~~.

58. (Canceled)

59. (Currently Amended) The screening ~~screen~~ of claim 96 55, wherein the coating is applied to the elements ~~screen~~ by electroplating, chemical vapor deposition, or applying curable liquid coatings.

60. (Currently Amended) The screening screen of claim 96 55, wherein the coating comprises an organic material.
61. (Currently Amended) The screening screen of claim 60, wherein the organic material comprises finely divided carbon, pigmented polymeric materials derived from aqueous or solvent based paints or coating compositions, or chemical vapor deposited organic coatings.
62. (Currently Amended) The screening screen of claim 96 55, wherein the coating comprises vinyl or an inorganic material.
63. (Currently Amended) The screening screen of claim 62, wherein the inorganic material comprises a metallic coating.
64. (Currently Amended) The screening screen of claim 63, wherein the metallic coating comprises aluminum, vanadium, chromium, manganese, iron, nickel, copper, zinc, silver, tin, antimony, titanium, platinum, gold, or lead.
65. (Currently Amended) The screening screen of claim 96 55, wherein the coating comprises a metal oxide material, metal carbide material, or metal sulfide material.
66. (Currently Amended) The screening screen of claim 63, wherein a second layer of the metallic coating is applied to the elements fibers.

67. (Currently Amended) The screening screen of claim 63, wherein two or more layers of the metallic coating are applied to the elements fibers.

68-70. (Canceled)

71. (Currently Amended) The screening screen of claim ~~88~~ 69, wherein the elements are ~~made of~~ glass fibers, metal, metals, or polymers.

72. (Currently Amended) The screening screen of claim ~~88~~ 69, wherein the elements are woven together.

73. (Currently Amended) The screening screen of claim ~~88~~ 69, wherein the elements are fused together at each intersection.

74. (Currently Amended) The screening screen of claim ~~88~~ 69, wherein the elements are woven and fused together at each intersection.

75. (Currently Amended) The screening screen of claim ~~88~~ 69, wherein the screening screen is in a fenestration unit.

76. (Currently Amended) The screening screen of claim 75, wherein the fenestration unit is a window, a door, or an opening in a wall, building, roof, ceiling, or vehicle.

77. (Canceled)

78. (Currently Amended) ~~A reduced visibility insect screen comprising:~~

~~a screen formed of intersecting elements;~~

~~a coating applied to the screen;~~

The screening of claim 96 wherein the coating increases a diffuse reflection of the screening screen.

79. (Currently Amended) The screening screen of claim 78, wherein the coating is a dull coating.

80. (Currently Amended) The screening screen of claim 78, wherein the coating has a roughened surface.

81 - 87. (Canceled)

88. (Currently Amended) A reduced visibility insect screening comprising:

a plurality of intersecting elements extending horizontally and vertically to form openings;

wherein the screening has an open area of at least 75%; wherein the openings have horizontal and vertical dimensions of 0.06 inches or less, and wherein the screening has a reflectance of light of 0.040 ~~0.04~~ or less.

89. (Previously Presented) The screening of claim 88 wherein the horizontal and vertical dimensions are 0.05 inches or less.
90. (Previously Presented) The screening of claim 88 wherein the horizontal and vertical dimensions are 0.03 inches or less.
91. (Currently Amended) The screening of claim 88 wherein the horizontal and vertical dimensions are ~~0.022~~ 0.04 inches or less.
92. (Previously Presented) The screening of claim 88 wherein the horizontal and vertical dimensions are 0.02 inches or less.
93. (Currently Amended) The screening of claim 88 wherein the reflectance of light is ~~0.03~~ 0.030 or less.
94. (Currently Amended) The screening of claim 88 wherein the reflectance of light is ~~0.02~~ 0.020 or less.
95. (Previously Presented) The screening of claim 88 wherein the elements have a black matte surface finish.

96. (Currently Amended) The screening of claim 88 wherein the ~~screening includes elements~~ include a coating.

97. (Previously Presented) The screening of claim 96 wherein the coating comprises a polymeric material.

98. (Previously Presented) The screening of claim 97 wherein the coating is applied as a curable fluid.

99. (Previously Presented) The screening of claim 98 wherein the curable fluid is a liquid.

100. (Previously Presented) The screening of claim 96 wherein said coating bonds the elements at their intersections.

101. (Previously Presented) The screening of claim 88 wherein the open area is 80% or more.

102. (Previously Presented) The screening of claim 101 wherein the horizontal and vertical dimensions are 0.05 inches or less.

103. (Previously Presented) The screening of claim 101 wherein the horizontal and vertical dimensions are 0.03 inches or less.

104. (Currently Amended) The screening of claim 101 wherein the horizontal and vertical dimensions are ~~0.022~~ 0.04 inches or less.

105. (Previously Presented) The screening of claim 101 wherein the horizontal and vertical dimensions are 0.02 inches or less.

106. (Currently Amended) The screening of claim 101 wherein the reflectance of light is ~~0.03~~ 0.030 or less.

107. (Currently Amended) The screening of claim 101 wherein the reflectance of light is ~~0.02~~ 0.020 or less.

108. (Previously Presented) The screening of claim 101 wherein the elements have a black matte surface finish.

109. (Previously Presented) The screening of claim 101 wherein the screening includes a coating.

110. (Previously Presented) The screening of claim 109 wherein said coating bonds the elements at their intersections.

111. (Previously Presented) The screening of claim 88, wherein the elements are formed of aluminum, fiberglass, stainless steel, bronze, or copper.

112. (Previously Presented) The screening of claim 88, wherein the elements comprise a mesh fabric.

113 - 114. (Canceled)

115. (Currently Amended) ~~An insect screen comprising:~~
~~a screen of intersecting elements, the screen having an open area of at least 75%;~~
The screening of claim 96 wherein the coating is an organic coating that applied to the
~~screen; and~~
~~wherein said coating comprises a pigment.~~

116. (Currently Amended) ~~An insect screen comprising:~~
~~a screen of intersecting elements, the screen having an open area of at least 75%;~~
The screening of claim 96 wherein the coating is an organic coating that applied to the
~~screen; and~~
~~wherein said coating comprises finely divided carbon.~~

117. (Currently Amended) ~~An insect screen comprising:~~
~~a screen of intersecting elements, the screen having an open area of at least 75%;~~
The screening of claim 96 wherein the coating is an organic coating that applied to the
~~screen; and~~
~~wherein said coating is applied by a liquid coating application.~~

118. (Currently Amended) A reduced visibility insect screening comprising:
elements defining openings having a first dimension and a second dimension;
the first dimension and the second dimension being 0.06 inches or less;
the elements having a diameter of 0.007 inches or less;
the screening having an open area of 75% ~~66%~~ or greater; and
the screening having a reflectance of light of 0.040 ~~0.04~~ or less.
119. (Currently Amended) The screening of claim 118 wherein the reflectance of light is ~~0.03~~
0.030 or less.
120. (Currently Amended) The screening of claim 118 wherein the reflectance of light is ~~0.02~~
0.020 or less.
121. (Currently Amended) The screening of claim 118 wherein the reflectance of light is
~~0.019~~ 0.015 or less.
122. (Currently Amended) The screening of claim 118 wherein the open area is 80% ~~74%~~ or
greater.
123. (Previously Presented) The screening of claim 118 wherein the first dimension and the
second dimension are 0.05 inches or less.

124. (Previously Presented) The screening of claim 118 wherein the first dimension and the second dimension are 0.04 inches or less.

125. (Canceled)

126. (Previously Presented) The screening of claim 118 wherein the first dimension and the second dimension are 0.03 inches or less.

127. (Previously Presented) The screening of claim 118 wherein the openings are square.

128. (Previously Presented) The screening of claim 118 wherein the openings are rectangular.

129.-131. (Canceled)

132. (Currently Amended) A reduced visibility insect screening comprising:
elements defining openings having a first dimension and a second dimension;
the first dimension and the second dimension being 0.06 inches or less;
the elements having a diameter of 0.007 inches or less; and
the screening having a reflectance of light of 0.040 ~~0.04~~ or less.

133. (Currently Amended) The screening of claim 132 wherein the reflectance of light is ~~0.03~~
0.030 or less.

134. (Currently Amended) The screening of claim 132 wherein the reflectance of light is ~~0.025~~ 0.020 or less.

135. (Currently Amended) The screening of claim 132 wherein the reflectance of light is ~~0.019~~ 0.015 or less.

136. (Previously Presented) The screening of claim 132 wherein the first dimension and the second dimension are 0.05 inches or less.

137. (Previously Presented) The screening of claim 132 wherein the first dimension and the second dimension are 0.04 inches or less.

138. (Canceled)

139. (Previously Presented) The screening of claim 132 wherein the first dimension and the second dimension are 0.03 inches or less.

140. (Previously Presented) The screening of claim 132 wherein the openings are square.

141. (Previously Presented) The screening of claim 132 wherein the openings are rectangular.

142.-144. (Canceled)

145. (Currently Amended) A reduced visibility insect screening comprising:
elements having a diameter of 0.007 inches or less;
the screening having an open area of 75% ~~66%~~ or greater; and
the screening having a reflectance of light of 0.040 ~~0.04~~ or less.
146. (Currently Amended) The screening of claim 145 wherein the reflectance of light is ~~0.03~~
0.030 or less.
147. (Currently Amended) The screening of claim 145 wherein the reflectance of light is
~~0.025~~ 0.020 or less.
148. (Currently Amended) The screening of claim 145 wherein the reflectance of light is
~~0.019~~ 0.015 or less.
149. (Currently Amended) The screening of claim 145 wherein the open area is 80% ~~71%~~ or
greater.
150. (Currently Amended) A reduced visibility insect screening comprising:
elements defining openings having a first dimension and a second dimension;
the first dimension and the second dimension being less than 0.06 inches;
the screening having an open area of 75% ~~66%~~ or greater; and
the screening having a reflectance of light of 0.040 ~~0.04~~ or less.

151. (Currently Amended) The screening of claim 150 wherein the reflectance of light is ~~0.03~~ 0.030 or less.

152. (Currently Amended) The screening of claim 150 wherein the reflectance of light is ~~0.025~~ 0.020 or less.

153. (Currently Amended) The screening of claim 150 wherein the reflectance of light is ~~0.019~~ 0.015 or less.

154. (Currently Amended) The screening of claim 150 wherein the open area is ~~80%~~ 71% or greater.

155. (Previously Presented) The screening of claim 150 wherein the first dimension and the second dimension are 0.05 inches or less.

156. (Previously Presented) The screening of claim 150 wherein the first dimension and the second dimension are 0.04 inches or less.

157. (Canceled)

158. (Previously Presented) The screening of claim 150 wherein the first dimension and the second dimension are 0.03 inches or less.

159. (Previously Presented) The screening of claim 150 wherein the openings are square.
160. (Previously Presented) The screening of claim 150 wherein the openings are rectangular.
- 161.-174. (Canceled)
175. (New) The screening of claim 88 wherein the reflectance of light is 0.015 or less.
176. (New) The screening of claim 88 where the reflectance of light is 0.010 or less.
177. (New) The screening of claim 118 where the reflectance of light is 0.010 or less.
178. (New) The screening of claim 132 where the reflectance of light is 0.010 or less.
179. (New) The screening of claim 145 where the reflectance of light is 0.010 or less.
180. (New) The screening of claim 150 where the reflectance of light is 0.010 or less.
181. (New) The screening of claim 118 wherein the diameter of the elements is less than 0.006 inches.
182. (New) The screening of claim 118 wherein the diameter of the elements is 0.005 inches or less.

183. (New) The screening of claim 118 wherein the diameter of the elements is 0.004 inches or less.

184. (New) The screening of claim 132 wherein the diameter of the elements is less than 0.006 inches.

185. (New) The screening of claim 132 wherein the diameter of the elements is 0.005 inches or less.

186. (New) The screening of claim 132 wherein the diameter of the elements is 0.004 inches or less.

187. (New) The screening of claim 145 wherein the diameter of the elements is less than 0.006 inches.

188. (New) The screening of claim 145 wherein the diameter of the elements is 0.005 inches or less.

189. (New) The screening of claim 145 wherein the diameter of the elements is 0.004 inches or less.